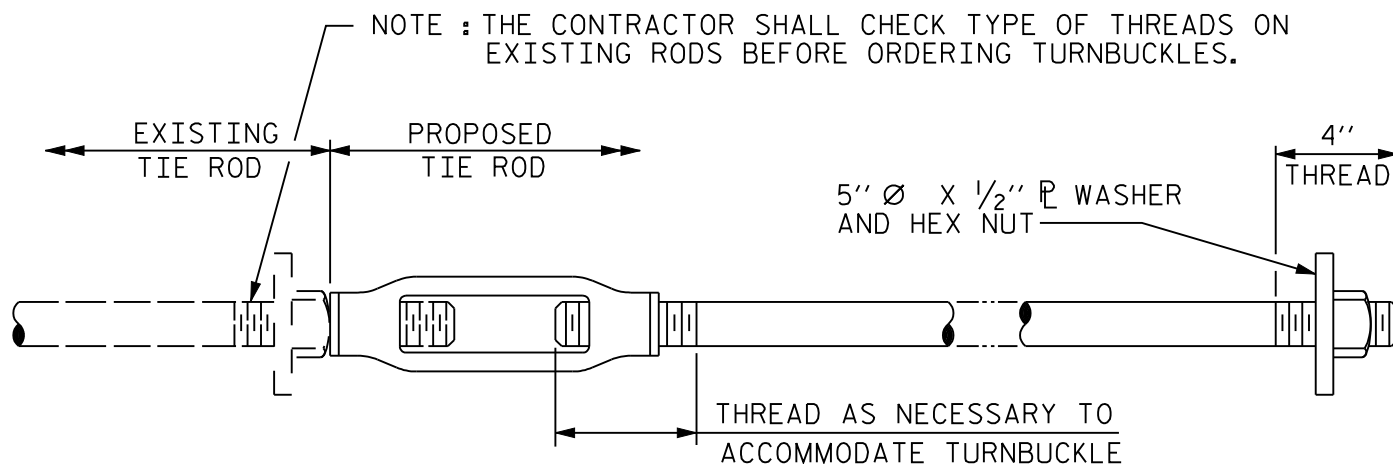


## PART - SECTION AT INTERMEDIATE DIAPHRAGM

LOCATION OF THE PROPOSED  $1\frac{1}{4}$ "  $\varnothing$  TIE RODS FOR THE INTERIOR DIAPHRAGMS IS TO LINE UP, AS NEAR AS POSSIBLE, WITH EXISTING  $1\frac{1}{4}$ "  $\varnothing$  TIE RODS. THESE DIMENSIONS SHOWN ON THE PLANS SHALL BE CHECKED BY THE RESIDENT ENGINEER AND SUBMITTED, ALONG WITH SPAN LENGTHS, TO THE STRUCTURE DESIGN UNIT.

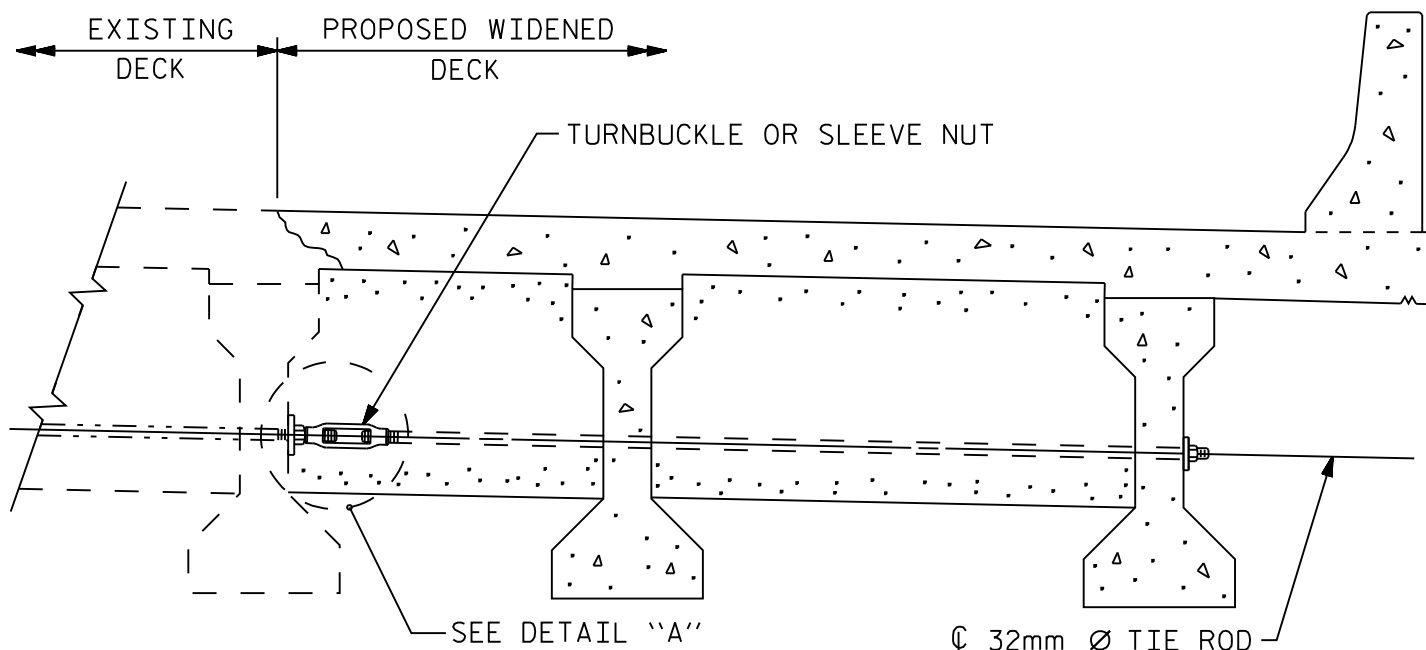
NUTS ON EXISTING TIE RODS SHALL NOT BE REMOVED UNLESS TIE ROD PROJECTION BEYOND THE NUT IS LESS THAN  $1\frac{1}{8}$ ". TURNBUCKLES SHALL BE TIGHTENED AGAINST THE EXISTING NUTS EXCEPT AS NOTED ABOVE.



## DETAIL "A"

$1\frac{1}{4}$ "  $\varnothing$  TIE ROD ASSEMBLY  
WITH TURNBUCKLE OR SLEEVE NUT

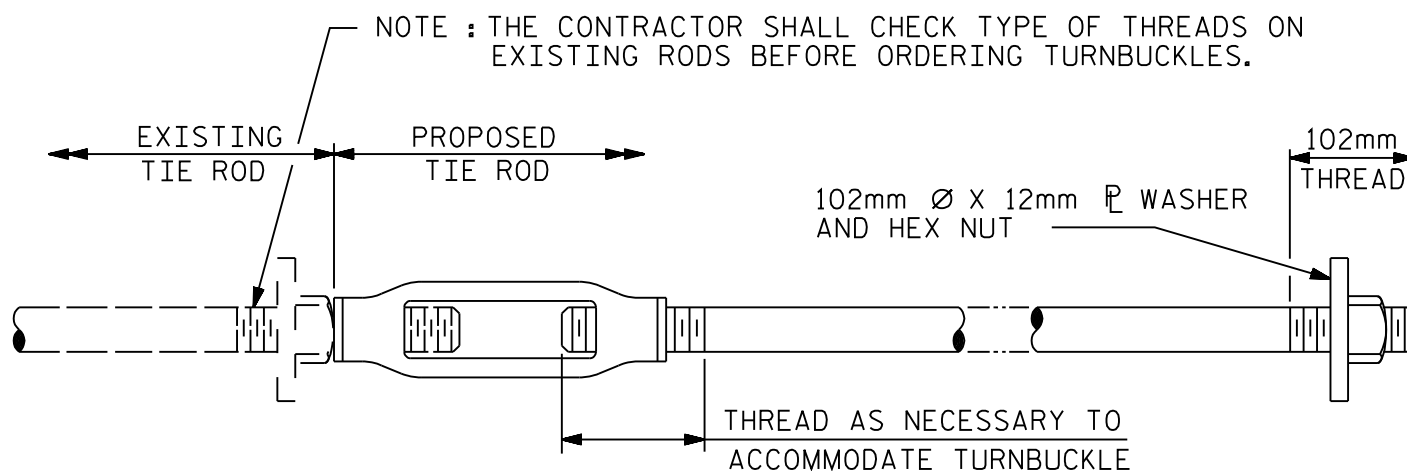
**FIGURE 8 - 1**



## PART - SECTION AT INTERMEDIATE DIAPHRAGM

LOCATION OF THE PROPOSED 32mm Ø TIE RODS FOR THE INTERIOR DIAPHRAGMS IS TO LINE UP, AS NEAR AS POSSIBLE, WITH EXISTING 32mm Ø TIE RODS. THESE DIMENSIONS SHOWN ON THE PLANS SHALL BE CHECKED BY THE RESIDENT ENGINEER AND SUBMITTED, ALONG WITH SPAN LENGTHS, TO THE STRUCTURE DESIGN UNIT.

NUTS ON EXISTING TIE RODS SHALL NOT BE REMOVED UNLESS TIE ROD PROJECTION BEYOND THE NUT IS LESS THAN 29mm. TURNBUCKLES SHALL BE TIGHTENED AGAINST THE EXISTING NUTS EXCEPT AS NOTED ABOVE.



## DETAIL "A"

32mm Ø TIE ROD ASSEMBLY  
WITH TURNBUCKLE OR SLEEVE NUT

**FIGURE 8 - 1 M**